



**Carrier 2000  
Series Deep Point  
Detector Base**



# Carrier 2000 Series Deep Point Detector Base Owner's Manual

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**Carrier 2000 Series Deep Point Detector Base**



## FAQ

### Q: How do I address the detectors individually?

A: Use the 2 rotary switches provided to assign a unique numerical address to each detector, eliminating the need for binary or hex conversions.

### Q: Can the detector display real-time information?

A: Yes, when equipped with the exclusive 7-segment display, the detector can provide on-the-spot information such as device fault, pre-alarm, maintenance alarm, test modes, address, and real-time analogue value.

## Installation

1. Select an appropriate location for the detector base ensuring it meets installation requirements.
2. Connect the detector base using a 2-wire loop, earth & remote indicator.
3. Ensure proper electrical connections are made with the 5 terminals provided.
4. Mount the base securely using suitable mounting hardware.
5. Verify the environment complies with indoor use and relative humidity specifications.

## Maintenance

Regularly check and clean the detector base to ensure optimal performance. Follow manufacturer guidelines for any servicing or replacement of components.

## Details

- Remote signalling capabilities
- One base fits all
- A deep base allows for electronics to be fitted behind EN54-approved

- VdS approved

## General

The 2000 Series addressable diagnostic detectors provide extended features allowing for both ease of installation and maintenance. In addition, a comprehensive offering of I/O modules together with a full line of manual call points and bases are available.

## Features you can use

- When fitted with an exclusive 7-segment display, the detectors provide comprehensive on-the-spot information in addition to standard alarm signaling. Information such as device fault, pre-alarm, maintenance alarm, and test modes are provided. The detector can also display its address and real-time analog value on request.
- All detectors are individually addressed by means of 2 rotary switches. The address is straight numerical and does not require binary or hex conversions, significantly reducing the risk of incorrect addressing.
- Photoelectric detectors are equipped with a disposable optical chamber, allowing them to be serviced in the field. All detectors are compatible with a standard base, which makes them easily interchangeable.

## Panel/device communication

This is provided through the powerful digital protocol, featuring multiple bus cycle codes and CRC error checking to ensure the correct analog values are transported to the panel. The protocol ensures overall integrity and error-free operation of the system.

## Bases

- In addition to the standard bases, the DB2016 isolator base is also available. A yellow LED on the DB2016 indicates a short circuit condition. The detector in the base will still receive power in the event of a single short circuit.
- All bases are equipped with a molded locking mechanism to prevent unauthorized removal of the detector head. To lock a detector in the base, simply remove a tab before inserting it into the base.

## Technical specifications

- **General**
  - Compatibility Aritech 2000 series point detectors
  - Connectivity 2-wire loop, earth & remote indicator
- **Electrical**
  - No. of cable cores 2
  - Terminals 5
- **Physical**
  - Physical dimensions 101 x 13.5 mm (Ø x H)
  - Net weight 41 g
  - Colour Cloud white (RAL 9001)
  - Mounting type Ceiling mount
  - Cable entries 1

- Material (body) Plastic

- **Environmental**

- Vandal proof No
- Operating temperature –10 to +50°C
- Storage temperature –10 to +70°C
- Relative humidity 10 to 95% non-condensing
- Environment Indoor

- **Regulatory**

Compliance CE, REACH, RoHS 2, WEEE


## Compatible products

Category	Reference	Description
Detection device	DP2061N	ARITECH 2000 Series addressable optical smoke detector
Detection device	DP2061T	ARITECH 2000 Series addressable multisensor fire detector
Detection device	DT2063N	ARITECH 2000 Series addressable heat detector
Notification device	AS2368CAP-W	Aritech 2000 Series locking cap for 2000 series bases



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## Documents / Resources

	<p><a href="#">Carrier 2000 Series Deep Point Detector Base</a> [pdf] Owner's Manual DB2004, DB2016, 2000 Series Deep Point Detector Base, 2000 Series, Deep Point Detector Base, Point Detector Base, Detector Base</p>
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## References

-  [Home - Fire Security Products](#)
-  [TCPDF](#)
- [User Manual](#)

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